



OIL INDIA LIMITED
(A Government of India Enterprises)
PO : Duliajan – 786602
Assam (India)

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TENDER NO. SSG9090P19/01

DATE: 31.08.2018

INVITATION TO e-BID UNDER SINGLE TWO BID SYSTEM

Dear Sirs,

OIL invites Bids for the supply of **60 NOS OF TUBING HEAD SPOOL AND CHRISTMAS TREE** through **E-Procurement**. The details of the tender are as under:

1. Details of items with specification, quantity and special notes are given in Technical Rfx → External area → Tender documents as Annexure - IA
2. General terms and Conditions of the tender are as per attached document No.MM/GLOBAL/E-01/2005-July2012.
3. The prescribed Bid Forms for submission of bids are available in the tender document folder. Technical Checklist and Commercial Checklist vide Annexure IV must be filled-up and submitted along with the technical bid. BEC/BRC as per Annexure CCC must be complied and submitted with the technical bid.
4. Type of Tender : International Competitive Bidding
5. Type of Bidding : **SINGLE STAGE TWO BID SYSTEM**
6. Tender Fee : INR 30,000.00 OR USD 500.00
7. Bid Security Amount : **INR 7,47,700.00 OR USD 10,600.00**
(Or equivalent amount in any currency)
8. Performance Security : **Applicable @10% of Order Value.**
9. Bid Closing /Opening Date : 17.10.2018
10. Tender document Sale end date: 10.10.2018
11. Bid Validity : Bid should be valid for 120 days from bid closing date.
12. Bid Bond Validity : Bid Bond should be valid upto 17.05.2019
(Bid bond format has been changed. Please submit bid bond as per revised format failing which offer will be rejected)
13. Integrity Pact : Applicable

Special Note :

- 1.0 The tender will be governed by “General Terms & Conditions” for e-Procurement as per Booklet NO. MM/GLOBAL/E-01/2005-July2012 for E-procurement (ICB Tenders) including Amendment and Addendum.
- 2.0 Please note that all tender forms and supporting documents are to be submitted through OIL’s e-Procurement site only except following documents which are to be submitted manually in sealed envelope super scribed with Tender no. and Due date to **The GM Materials, Materials Department, Oil India Limited, Duliajan- 786602, Assam** on or before **13:00 Hrs (IST)** on the Bid Closing Date mentioned in the Tender.
 - a) **Original Bid Security.**
 - b) **Detailed Catalogue.**
 - c) **Any other document required to be submitted in original as per tender requirement.**

All documents submitted in physical form should be signed on all pages by the authorised signatory of the bidder and to be submitted in triplicate.

- 3.0 Bidders are requested to examine all instructions, forms, terms and specifications in the bid. Failure to furnish all information required as per the bid or submission of offers not substantially responsive to the bid in every respect will be at the bidders risk and may result in the rejection of its offer without seeking any clarifications.
- 4.0 OIL INDIA LIMITED (OIL) has upgraded its E-tender Portal. As part of the new system, the intending bidder must have Encryption Certificate along with Digital Signature Certificate (DSC) of Class III [Organization]. The date for implementation of new system is 12th April 2017 and the requirement of the new DSC will be applicable for the tenders floated on 12th April 2017 onwards. All our current and prospective esteemed bidders are therefore requested to acquire Class III DSC [Organization] along with Encryption Certificate issued by any of the Licensed Certifying Authorities (CA) operating under Controller of Certifying Authorities (CCA) of India as per Indian IT Act 2000. Guideline for getting Digital Signature and other related information are available on the e-tender website www.oilindia.com. The bid signed using any other digital certificate or digital certificate without organization name of the bidder, will be liable for rejection.
- 5.0 Encryption certificate is mandatorily required for submission of bid. In case bidder created response using one certificate (using encryption key) and bidder subsequently changes the digital signature certificate then the old certificate (used for encryption) is required in order to decrypt his encrypted response for getting the edit mode of his response. Once decryption is done, the bidder may use his new DSC certificate for uploading and submission of his offer. It is the sole responsibility of the bidder to keep their DSC certificate properly. In case of loss of DSC certificate, Oil India Limited is not responsible.
- 6.0 The items covered by this tender shall be used by Oil India Limited in the PEL/ML areas which are issued/renewed after 01/04/99 and hence Nil Custom Duty during import will be applicable. Indigenous bidder shall be eligible for concessional rate of GST against Essentiality Certificate wherever applicable, as per Notification No.3/2017 – Integrated/ Central Tax (Rate) dated 28th June, 2017/Deemed Export Benefit against this purchase.

Details of Deemed Export are furnished vide Addendum to MM/GLOBAL/01/2005 enclosed.

7.0 Bid must be submitted electronically only through OIL's e-procurement portal. Bid submitted in any other form will be rejected.

8.0 Please refer to the "**New Vendor Manual (effective 12.04.2017)**" available in the login Page of the OIL's E-tender Portal.

9.0 Bidders to take special note of the following conditions:

9.1 Against Tender Fee – Payment should be made only through online mode and **no other instrument (Cash/DD/Cheques/Cashier Cheque, etc) will be acceptable.**

9.2 Against Bid Security/EMD/Performance Bank Guarantee – Only payments through online mode or Submission of Bank Guarantee/LC will be acceptable. **No DD/Cheques/Cashier Cheque or any other mode will be acceptable.**

10.0 OIL INDIA LIMITED (OIL) has upgraded its E-tender Portal. All the bidders are requested to go through the following two documents before uploading their bid. These documents are also uploaded as part of NIT.

10.1 Guidelines to Bidders for participating in OIL.

10.2 Instruction to bidder for submission.

11.0 Please refer **Annexure-CCC** for BEC/BRC applicable against this tender. Please ensure compliance to BEC/BRC and submit requisite documentation, failing which offer may be liable for rejection.

12.0 To ascertain the substantial responsiveness of the bid, OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses must be received on or before the deadline given by the company, failing which the offer will be summarily rejected.

13.0 The prices of the items should be quoted as per **Annexure -P** (uploaded under the tab “Notes & Attachment”) and uploaded separately under the tab “Notes & Attachment”.

14.0 In view of implementation of GST w.e.f. 01.07.2017 and PPLC Policy to provide Purchase Preference (linked with local content) by notification no. Ref.O-27011/44/2016-ONG-II/FP dtd.25.04.2017 Bidders to note of **ANNEXURE-GST&PPLC** and to submit their offers complying with the same.

Yours Faithfully

Sd-
(A. D. SINGH)
SR.PURCHASE OFFICER (FS)
FOR GM-MATERIALS

OIL INDIA LIMITED
 (A Govt. of India Enterprise)
 P.O. Duliajan-786602, Assam
 Fax No. 91-374-2800533, E-mail:matmmfsa@oilindia.in

Tender No. & Date : SSG9090P19/01 31.08.2018

Tender Fee : INR 30,000.00 OR USD 500.00
 Bid Security Amount : INR 747,700.00 OR USD 10,600.00
 (or equivalent Amount in any currency)

Bidding Type : Two Bid

Bid Closing On : 17.10.2018 at 11:00 hrs. (IST)
 Bid Opening On : 17.10.2018 at 14:00 hrs. (IST)

Performance Guarantee : Applicable

OIL INDIA LIMITED invites Global tenders for items detailed below:

Item No./ Mat. Code	Material Description	Quantity	UOM
10 03548325	<p>SPOOL, 179.4 MM (7.1/16") x 704 KG./SQ.CM (10,000 PSI) TOP FLANGE, 279 MM (11") x 704 KG./SQ.CM.(10,000 PSI) BOTTOM FLANGE</p> <p>Tubing Head Assembly, 704 Kg/Sq.cm (10000 psi) Working pressure, with 179.4 mm (7.1/16") x 704 Kg/Sq.cm (10000 psi) WP top flange, and 279.4 mm (11") x 704 Kg/Sq.cm (10000 psi) WP bottom flange, as per API specification 6A, latest edition, Comprising of the following items:</p> <p>1(a) TUBING HEAD SPOOL : (Qty. 1 no. per set) Tubing Head Spool shall be Straight Bore Bowl design with a landing shoulder to accept mandrel type tubing hanger as given in item 1(d) below. The tubing head spool shall be designed conforming to API Std. 6A latest edition, with the following minimum requirements & provisions.</p> <p>Material : Minimum 60 K API forged steel Product specification level : PSL 3 Material Class : AA Temperature Rating : U Working pressure : 704 Kg/Sq.cm (10,000 psi) Test Pressure : 1056 Kg/Sq.cm (15,000 psi) Minimum ID of the spool : 168 mm Casing Size : Both 5 ½" & 7" Casing, by changing removable type bit pilot & secondary seal assembly.</p> <p>The tubing head spool shall be furnished with the followings 1(a)(i) Top Connection of tubing head spool:</p> <p>Flanged, 179.4 mm (7.1/16"), BX-156 ring grooved, 704 Kg/Sq.cm (10,000 psi) Working Pressure. Suitable to accommodate the tubing hanger [item 1(d)] and complete with Tie-down Screws to hold the tubing hanger in place.</p> <p>1(a)(ii) Side Connection of tubing head spool: Studded, 52.4 mm (2.1/16"); BX-152 ring grooved, 704 Kg/Sq.cm (10,000 psi) Working Pressure, two numbers on diametrically opposite side (180 Degree apart). Both side outlets shall be internally threaded with 38.1 mm (1.1/2") LP threads for installing</p>	30	SET

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Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>valve removal plug.</p> <p>1(a)(iii) Bottom Connection of tubing head spool: Flanged, 279.4 mm (11"); BX-158 ring grooved, 704 Kg/Sq.cm (10,000 psi), Working Pressure. Suitable to accommodate removable type Bit Pilot / Bit Guide [item 1(b)] and Secondary Seal Assembly [item 1(c)]. Preparation shall be such that the Bit Pilot / Bit Guide is held in place by snap/retainer rings, and Secondary Seal Assembly sits in the counter bore properly. Bottom flange shall be provided with testing port facilities with 3/4" NPT outer plug having Allen head, and 3/8" NPSC check valve having Allen head installed.</p> <p>1(b) BIT PILOT/GUIDE (FOR 5 1/2" OD CASING): (Qty. 1 no. per set) Removable type bit pilot to be used in conjunction with secondary seal assembly [item 1(c)] for installation in tubing head spool [item 1(a)] and held in place by snap/retainer ring and suitable for 139.7 mm (5 1/2") OD casing. However, bit pilot integral with secondary seal assembly [item 1(c)] is also acceptable The bit pilot shall be such that it prevents casing & secondary seal assembly from getting damaged during running-in of any down hole tools. The minimum ID of the bit pilot shall be 5"(127 mm). The bit pilot along with secondary seal [item 1(c)] shall be positioned to accommodate casing length of 3 3/4" (95.25 mm) from bottom surface of the Tubing Head Spool.</p> <p>1(c) SECONDARY SEAL ASSEMBLY (FOR 5 1/2" OD CASING): (Qty. 1 no. per set) Removable, self energised (pressure actuated) type, FS Seal (Double seal)/Lip Seal design, secondary seal assembly, 704 Kg/Sq.cm (10,000 psi) W.P to suit bottom preparation of tubing head spool [item 1(a)] and to seal off 139.7 mm (5.1/2") OD casing. The secondary seal element along with bit pilot shall be positioned to accommodate casing length of 3 3/4" (95.25 mm) from bottom surface of the Tubing Head Spool.</p> <p>1(d) TUBING HANGER : (Qty. 1 no. per set) Tubing hanger, single completion suspended mandrel type, with extended seal necks complete with additional upper seal ring to be energised by pack off adapter flange [item no 1(e)], and complete with lower seal ring to be energised by the tubing weight.</p> <p>Tubing hanger shall be made of forged alloy steel (Minimum 60 K API material), with bottom threads to hang 73.03 mm (2.7/8") OD VAM TOP tubing, and top thread 73.03 mm (2.7/8") OD VAM TOP thread for lifting, and suitable for above tubing head spool [item 1(a)].The tubing hanger shall also be provided with 2.1/2" H BPV 4TPI 90 Deg LH thread for installing 2.1/2" H Back Pressure Valve, with minor dia 2.4075 +/- 0.0025" (61.1505 mm +/- 0.0635 mm), which will be the minimum ID of the tubing hanger .</p> <p>1(e) PACK OFF ADAPTER FLANGE (FOR 10M XMT): (Qty. 1 no. per set) Pack off Adapter Flange, suitable for mounting on above tubing head spool [item 1(a)] & fit over extended neck tubing hanger [item 1(d)]. The pack off adapter flange shall be designed as below-</p> <p>1(e)(i) Top Connection of Pack off Adapter Flange: Studded, 65.09 mm (2.9/16"), BX-153 ring grooved, 704 Kg/Sq.cm (10,000 psi), Working Pressure. The top of the vertical bore shall be suitably chamfered to guide wire line tool.</p> <p>1(e)(ii) Bottom Connection of Pack off Adapter Flange: Flanged, 179.4 mm</p>		

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Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>(7.1/16"), BX-156 ring grooved, 704 Kg/Sq.cm (10,000 psi) Working Pressure. Bottom flange shall be provided with testing port facilities with 3/4" NPT outer plug having Allen head, and 3/8" NPSC check valve having Allen head installed.</p> <p>1(f) CASING VALVES: (Qty 02 nos. per set) Gate Valves, forged Steel, 52.39 mm (2.1/16"), 704 Kg./Cm. Sq. (10000 psi) working pressure, flanged end, BX 152 ring grooved, full bore through conduit, complete with hand wheel, and one no. installed in each side outlet of tubing head spool [item 1(a)]. The Gate Valve shall have replaceable gate and seat assembly, parallel solid slab gate construction with floating seat, back seat arrangement on the stem, non-rising stem supported on two thrust bearings, with plastic packing and grease injection ports.</p> <p>1(g) STUDS & NUTS : 1(g)(i) Stud 1.1/2" dia. x 13.3/4" long, with 2 hexagonal nuts each. : (Qty. 16 nos per set) 1(g)(ii) Stud 1.3/4" dia. x 15.3/8" long, with 2 hexagonal nuts each. : (Qty. 16 nos per set)</p> <p>1(h) RING JOINT GASKETS: 1(h)(i) Ring joint Gasket, Size BX 152 : (Qty. 02 nos per set) (In installed condition with casing valves) 1(h)(ii) Ring joint Gasket, Size BX 153 : (Qty. 01 no per set) 1(h)(iii) Ring joint Gasket, Size BX 156 : (Qty. 01 no per set) 1(h)(iv) Ring joint Gasket, Size BX 158 : (Qty. 01 no per set)</p> <p>2. ACCESSORIES/SPARES : 2(a) Redress Kit for Tubing Hanger (Seal rings for body & extended neck) : (Qty. 01 no. per 01 set of spool) 2(b) Redress Kit for 5 1/2" Secondary Seal Assembly (seal packing) : (Qty. 01 no. per 01 set of spool) 2(c) Back pressure Valve 2.1/2" Nom. : (Qty. 01 no. per 5 set of spool) 2(d) Valve Removal Plug, size 1.1/2"LP : (Qty. 01 no. per 5 set of spool) 2(e)Tools: 2(e)(i)Circlip Plier or any other suitable tool for removing / installing snap / retainer ring of bit pilot : (Qty. 01 no. per 5 set of spool) 2(e)(ii)Allen Keys of suitable sizes for removing / installing outer plug and inner check valve of test port : (Qty. 01 no. per 5 set of spool) 2(f) BIT PILOT / GUIDE (FOR 7" OD CASING): (Qty. 01 no. per 5 set of spool) Removable type bit pilot, to be used in conjunction with secondary seal assembly [item 2(g)] for installation in tubing head spool [item 1(a)], suitable for 177.8 mm (7") OD casing and held in place bysnap/retainer ring. However, bit pilot integral with secondary seal assembly [item 1(c)] is also acceptable. The bit pilot should be such that it prevents casing & secondary seal assembly from getting damaged during running-in of any down hole tools. The minimum ID of the bit pilot shall be 6 1/2"(165.10 mm). The bit pilot along with secondary seal [item 1(c)] shall be positioned to accommodate casing length of 3 3/4" (95.25 mm) from bottom surface of the Tubing Head Spool.</p> <p>2(g) SECONDARY SEAL ASSEMBLY (FOR 7" OD CASING): (Qty. 01 no. per 5 set of spool)</p>		

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Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>Removable, self energised (pressure actuated) type, FS Seal (Double seal)/Lip Seal design, secondary seal assembly, 704 Kg/Sq.cm (10,000 psi) W.P, to suit bottom reparation of tubing head spool [item 1(a)] and to seal off 177.8 mm (7") OD casing. The secondary seal element along with bit pilot shall be positioned to accommodate casing length of 3 3/4" (95.25 mm) from bottom surface of the Tubing Head Spool.</p> <p>2(h) Redress Kit for 7" Secondary Seal Assembly (seal packing) : (Qty. 01 no. per 5 set of spool)</p> <p>2(i) PACK OFF ADAPTER FLANGE (FOR 5M XMT): (Qty. 1 no. per 5 set of spool)</p> <p>Pack off Adapter Flange, suitable for mounting on above tubing head spool [item 1(a)] & fit over extended neck tubing hanger [item 1(d)].</p> <p>The pack off adapter flange shall be designed as below-</p> <p>2(i)(i) Top Connection of Pack off Adapter Flange: Studded, 65.09 mm (2.9/16"), RX-27 ring grooved, 352.1 Kg/Sq.cm (5,000 psi) Working Pressure. The top of the vertical bore shall be suitably chamfered to guide wire line tool.</p> <p>2(i)(ii) Bottom Connection of Pack off Adapter Flange: Flanged, 179.4 mm (7.1/16"), BX-156 ring grooved, 704 Kg/Sq.cm (10,000 psi) Working Pressure. Bottom flange shall be provided with test port facility with 3/4" NPT outer plug having Allen head, and 3/8" NPSC check valve having Allen head installed.</p>		
<p>20 03566357</p>	<p>CHRISTMAS TREES</p> <p>Christmas Tree Assy., 704 Kg./Cm.Sq. (10,000 psi) W.P. 65.09 mm (2.9/16") x 52.39 mm (2.1/16"), Double Arm single string conforming to API specification 6A (latest edition), as detailed below:</p> <p>Material : Minimum 60 K API Forged Alloy Steel</p> <p>Product specification level: PSL 3</p> <p>Performance Rating : PR 1</p> <p>Material Class : AA</p> <p>Temperature Rating : U</p> <p>Working Pressure : 704 Kg/Cm.sq. (10,000 psi)</p> <p>Test Pressure : 1056 Kg/Cm.Sq. (15,000 psi)</p> <p>1(a)CROSS PIECE: (Qty 01 no. per set) Cross Piece, full bore, double arm, 704 kg/Cm.Sq. (10,000 psi) working pressure. Top & Bottom connection shall be studded/ flanged, 65.09 mm (2.9/16"), BX 153 ring grooved. Side connection shall be studded/ flanged, 52.39 mm (2.1/16"), BX 152 ring grooved.</p> <p>Cross piece shall be tapped 1/2" NPT in the center, plugged with suitable blind plug.</p> <p>1(b) MASTER VALVE & TOP VALVE:(Qty 03 nos. per set) Gate Valves (two master valves & one top valve), forged Steel, 65.09 mm (2.9/16"), 704 Kg./Cm.Sq. (10000 psi) working pressure, flanged end, BX 153 ring grooved, full bore through conduit, complete with hand wheel.</p> <p>Internal construction: Replaceable gate and seat assembly, parallel solid slab gate construction with floating seat, back seat arrangement on the stem, non-rising stem supported on two thrustbearings, with plastic packing and grease injecting ports.</p> <p>Assembly Instruction: Two nos. below cross piece {item 1(a)} and one no. above cross piece{item 1(a)}.</p>	30	NO

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Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>1(c) ADAPTER SPOOL: (Qty 01 no.per set) Adapter spool, full bore, 704 Kg./Cm.sq. (10000 psi) working pressure. Top connection shall be studded, 65.09 mm (2.9/16"), BX 153 ring grooved, complete with studs & nuts. Bottom connection shall be flanged, 77.78 mm (3.1/16"), BX 154 ring grooved.</p> <p>Assembly instruction: Below the lower master valve {item 1(b)}</p> <p>1(d) CHRISTMAS TREE CAP/ TOP CONNECTOR: (Qty 01 no. per set) Christmas Tree cap, 65.09 mm (2.9/16") Nominal size, 704 Kg./Cm.sq. (10000 psi) working pressure, comprising of body, blanking plug and bonnet nut, compatible to top valve {item no1(b)}.</p> <p>The body of Christmas tree cap shall have internal O ring, internal lift thread of 73.03mm (2.7/8") EUE 8TPI API Round threads, and bottom connection shall be flanged, 65.09mm (2.9/16"), BX 153 grooved.</p> <p>The bonnet nut shall have wings (Hammer union type). The internal connecting threads of bonnet nut and external connecting thread of body shall be 5-1/4"- 4ACME - 3G - RH THD. The blanking plug / bonnet shall have O ring and 1/2"NPT bleed port at top, plugged with 1/2" NPT blind plug</p> <p>There shall be a circlip holding the blanking plug / bonnet with the bonnet nut so that the blanking plug / bonnet also gets disengaged from body when the bonned nut is uncrewed.</p> <p>Reference drawing for details of blanking plug & bonnet nut shall be OIL/PSS/P&D/035/A</p> <p>Assembly instruction: Above the top valve {item 1(b)}</p> <p>1(e) SIDE VALVE & ARM VALVE: (Qty 04 nos. per set)</p> <p>Gate Valves (two side valves & two arm valves), forged Steel, 52.39mm (2.1/16"), 704Kg./Cm.sq. (10000 psi) working pressure, flanged end, BX 152 ring grooved, full bore through conduit, complete with hand wheel.</p> <p>Interal construction: Replaceable gate and seat assembly, parallel solid slab gate construction with floating seat, back seat arrangement on the stem, non-rising stem supported on two thrust bearings, with plastic poacking and grease injecting ports.</p> <p>Assembly instruction: one no. in each side of the cross piece {item 1(a)} & one no. after the spacer spool {item 1(g)} in each arm of X Mass tree.</p> <p>1(f) POSITIVE CHOKE ASSEMBLY: (Qty. 02 nos. per set) Positive Choke assembly, full bore, 704 Kg./Cm.sq. (10000 psi) working pressure, complete with Honest John Bean adapter and cap for changing bean. Inlet & Outlet connection shall be flanged,52.39mm (2.1/16"), BX 152 ring grooved, compatible to side valve {item no.1(e)} on inlet side & spacer spool{item no 1(g)} on outer side.</p> <p>The bonnet nut shall have wings (Hammer union type). The internal</p>		

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Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>connecting threads of bonnet nut and external connecting thread of body shall be 5-1/4"- 4ACME - 3G - RH THD. The blanking plug / bonnet shall have O ring and 1/2"NPT bleed port at top, plugged with 1/2" NPT blind plug</p> <p>There should be a circlip holding the blanking plug / bonnet with the bonnet nut so that the blanking plug / bonnet also gets disengaged from body when the bonned nut is uncrewed.</p> <p>Reference drawing for details of bean, bean adapter, bean wrench, blanking plug, & bonnet nut shall be OIL/PSS/P&D/035/A</p> <p>Assembly instruction: In between side valve {item 1(e)} and spacer spool {item 1(g)} in each arm of X Mass tree. The outlet of Positive choke assembly should be pointing at 90°angle to spindle of Side Valve {item 1(e)} so that the arms of the Christmas Treewill be opposite to flow direction of Master Valve {item 1(b)}.</p> <p>1(g) SPACER SPOOL: (Qty 02 nos. per set) Spacer spool, full bore, 704 Kg./Cm.Sq. (10000 psi) working pressure, tapped 1/2" NPT at the centre plugged with 1/2" NPT blind plug, length 304.8mm(12"). Inlet & Outlet connction shall be flanged, 52.39mm (2.1/16"), BX 152 ring grooved, compatible to positive choke assembly {item no.1(f)} on inlet side and arm valve {item no 1(e)} on outlet side.</p> <p>Assembly Instruction: After positive choke assembly {item 1(f)} in each arm of X Mass tree. 1(h)</p> <p>CHANGE ADAPTER FLANGE:(Qty 02 nos. per set) Change adapter flange, studded, 52.39mm (2.1/16"), 704Kg./Cm.Sq. (10000 psi), BX 152 ring grooved to 52.39mm (2.1/16"), 351 Kg./Cm.Sq. (5000 psi), RX 24 ring grooved, complete with studs & nuts on both sides.</p> <p>Assembly Instruction: After arm valve {item 1(e)} in each arm of X Mass tree.</p> <p>1(i) COMPANION FLANGE: (Qty 02 nos. per set) Companion flange, 52.39mm (2.1/16")x 351 Kg./Cm.Sq. (5000 psi) working pressure, RX 24 ring grooved x 2" LP Threaded. Assembly Instruction: After change adapter flange{item 1(h) in each arm of X Mass tree}.</p> <p>1(j) BULL PLUG: (Qty 02 nos. per set) Bull plug, 2" Line pipe Threaded, 351 Kg./Cm.Sq (5000 psi) working pressure.</p> <p>Assembly Instruction: After companion flange {item 1(i)}in each arm of X Mass tree.</p> <p>1(k) Stud with hexagonal nuts, of various sizes as required for assembling of X Mass Tree: (Qty requisite nos. per set).</p> <p>1(l)Ring Joint Gaskets, of varous sizes as required for assembling of X Mass Tree:(Qty. requisite nos. per set).</p> <p>2.ACCESSORIES/ SPARES</p> <p>2(a) Needle Valve, angled type, 12.70mm (1/2")X 704 Kg./Cm.Sq. (10000 psi) working pressure, 1/2" NPT pin & Box threads: (Qty. 02 nos. per set).</p>		

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Item No./ Mat. Code	Material Description	Quantity	UOM
	2(b) Needle valve, Straight type, 12.70mm (1/2") X 704 Kg./Cm.Sq. (10000 psi)working pressure, 1/2" NPT Pin & Box threads: (Qty 02 nos. per set). 2(c) Pressure Gauge, range: 0-10000 psi, bottom entry,1/2" NPT Pin:(Qty 04 nos. per set). 2(d)Flow Beans, Honest John type, of assorted sizes: 1.5mm,2.0mm,2.5mm,3.0mm, 3.5mm, 4.0mm, 4.5mm, 5.0mm, 5.5mm,6.0mm, 6.5mm, 7.0mm, 7.5mm, 8.0mm, 8.5mm, 9.0mm, 9.5mm, 10.0mm,11mm, 12mm (total 20 nos): (Qty 01 set. per set). 2(e) Bean & Bean Adapter Wrench: For Flow Bean{item no 2(d)}& Bean adapter installed in positive choke assembly {item 1(f)} :(Qty. 01 set per set). 2(f) Ring Joint Gasket: API 6 BX, Size- BX154: (Qty.01 no.per set		

Note description for item no./nos. : 10

Note:

1) The bidder shall confirm that materials to be supplied shall be new, of recent make, of the best quality & workmanship and shall be guaranteed by the Seller for a period of 18 months from the date of despatch/shipment or 12 months from the date of receipt at destination, whichever is earlier, against defects arising from faulty materials, workmanship or design. Defective goods / materials or parts notified by OIL to the Seller shall be replaced immediately by the Seller on F.O.R destination basis including payment of all taxes and duties at Seller's expense. This guarantee shall survive and hold good notwithstanding inspection, payment for and acceptance of the goods.

2) The Bidder shall categorically confirm in their technical bid about compliance of all the points under technical specification and notes of the tender.

3) The Bidder shall submit the relevant drawing and literature along with technical bid as given below-

- (a) Cross Sectional Drawing showing major dimensions.
- (b) Manufacturer's Quality Assurance Plan (QAP)

4) Each item shall bear markings on name plate as follows :

- a. API Monogram
- b. OIL's purchase order no.
- c. equipment serial number
- d. Manufacturer's name
- e. rated working pressure, bore size
- f. material of construction, PSL, PR, & Trim designation.
- g. year of manufacture

In addition to above, followings shall be embossed permanently on the body of each spool / valve :

- a. API Monogram
- b. OIL's purchase order no.
- c. equipment serial number
- d. manufacturer's name
- e. rated working pressure & bore size

5) Third Party Inspection shall be carried out by Oil India Ltd.'s approved Third Party Inspection Agency for API Specification 6A. The scope of inspection will cover the followings.

- a. General Design,

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- b. Material,
- c. Welding (if any),
- d. Quality Control,
- e. Equipment Marking,
- f. Storing, packaging & shipping,
- g. Radiography test, wherever applicable,
- h. any other aspects found necessary by TPIA . The TPI report shall be submitted along with the material

6) The original equipment manufacturer (OEM) of the casing valves [item 1(f)] shall be same as the original equipment manufacturer (OEM) of the tubing head spool [item 1(a)], failing which the offer shall be rejected.

Note description for item no./nos. : 20

NOTE :

1) The bidder shall confirm that materials to be supplied shall be new, of recent make, of the best quality & workmanship and shall be guaranteed by the Seller for a period of 18 months from the date of despatch/shipment or 12 months from the date of receipt at destination, whichever is earlier, against defects arising from faulty materials, workmanship or design. Defective goods / materials or parts notified by OIL to the Seller shall be replaced immediately by the Seller on F.O.R destination basis including payment of all taxes and duties at Seller's expense. This guarantee shall survive and hold good notwithstanding inspection, payment for and acceptance of the goods.

2) The Bidder shall categorically confirm in their technical bid about compliance of all the points under technical specification and notes of the tender.

3) The Bidder shall submit the relevant drawing and literature along with technical bid as given below-

- (a) Cross Sectional Drawing showing major dimensions.
- (b) Manufacturer's Quality Assurance Plan (QAP)

4) Each item shall bear markings on name plate as follows :

- a. API Monogram
- b. OIL's purchase order no.
- c. equipment serial number
- d. Manufacturer's name
- e. rated working pressure, bore size
- f. material of construction, PSL, PR, & Trim designation.
- g. year of manufacture In addition to above, followings shall be embossed permanently on the body of each spool / valve :
 - a. API Monogram
 - b. OIL's purchase order no.
 - c. equipment serial number
 - d. manufacturer's name
 - e. rated working pressure & bore size

5) Third Party Inspection shall be carried out by Oil India Ltd.'s approved Third Party Inspection Agency for API Specification 6A. The scope of inspection will cover the followings..

- a. General Design,
- b. Material,
- c. Welding (if any),
- d. Quality Control,
- e. Equipment Marking,
- f. Storing, packaging & shipping,
- g. Radiography test, wherever applicable,
- h. any other aspects found necessary by TPIA . The TPI report shall be submitted along with the material

Standard Notes : AA . STANDARD NOTE :

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1) The tender is invited under **SINGLE STAGE TWO BID SYSTEM**. The bidder should ensure that "TECHNO-COMMERCIAL UNPRICED BID should contain details as mentioned in the technical specifications as well as BEC/ BRC and upload the same in the Technical RFX Response-> User -> Technical Bid. Please go through the help document in details before uploading the document and ensure uploading of technical bid in the Technical RFX Response-> User -> Technical Bid only. The "PRICE BID" must contain the price schedule and the bidder's commercial terms and conditions. The prices bid of the items should be uploaded as an attachment under Notes & Attachments tab. **No price should be given in above Technical Rfx otherwise the offer will be rejected.**

2) In Technical Bid opening, only Technical Rfx will be opened. Therefore, the bidder should ensure that "TECHNO-COMMERCIAL UNPRICED BID should contain details as mentioned in the technical specifications as well as BEC/ BRC and upload the same in the Technical RFX Response-> User -> Technical Bid. No price should be given in above Technical Rfx otherwise the offer will be rejected. Please go through the help document in details before uploading the document and ensure uploading of technical bid in the Technical RFX Response-> User -> Technical Bid only. The "PRICE BID" must contain the price schedule and the bidder's commercial terms and conditions. **The prices bid of the items should be uploaded as an attachment under Notes & Attachments tab as per ANNEXURE-P.**

3) All the Bids must be Digitally Signed using "Class 3" digital certificate (e-commerce application) only as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India. The bid signed using other than "Class 3" digital certificate, will be liable for rejection.

4) Bid should be valid for minimum 120 days from bid closing date, failing which offer shall be rejected. Therefore, please ignore the minimum validity mentioned in the General Terms and Condition of Global Tender (MM/GLOBAL/E-01/2005-July 2012).

5) The original bid security (Amount is mentioned above and also in Rfx Parameters of the tender in OIL's e-portal) should reach us before bid closing date and time of the technical bid. Bid without original Bid Security will be rejected. The bidders who are exempted from submitting the Bid Bond should attach documentary evidence in the Technical RFX Response-> User -> Technical Bid as per clause 9.8 of Section A General Terms and conditions for Global Tender (MM/GLOBAL/E-01/2005- July 2012). **The bid security shall be valid up to 17.05.2019.**

6) Performance Security @10% of order value, is applicable against this tender. Please refer clause 10.0 of Section A of General Terms and conditions for Global Tender (MM/GLOBAL/E-01/2005-July2012).

7) Bidders have to indicate the minimum FOB/FCA charges in case of partial order for reduced quantity/items. In case this is not indicated specifically, the charges quoted would be prorated calculated and the same will be binding on the bidder.

8) To ascertain the substantial responsiveness of the bid OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by the company, failing which the offer will be summarily rejected.

9) PRICE BIDS OF ONLY THOSE BIDDERS WILL BE OPENED WHOSE OFFERS ARE FOUND TECHNO-COMMERCIALLY ACCEPTABLE. THE TECHNO-COMMERCIALLY ACCEPTABLE BIDDERS WILL BE INFORMED BEFORE THE OPENING OF THE "PRICE BID".

10) Bidder's response to all NIT stipulations shall clearly be defined. Bidder shall furnish specific

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details/specifications of all major components, systems with Make & Model, etc. Generalised response like - 'As per NIT Specifications/Technical Leaflet', 'Noted', 'Accepted' or in any similar fashion is not acceptable.

11) Bidders to note that Govt. of India under Micro, Small and Medium Enterprises Development (MSMED) Act 2006, has proclaimed the Public Procurement Policy, 2012 with effect from 1st April, 2012 in respect of procurement of goods and services, produced and provided by micro and small enterprises, by its Ministries, Departments and Public Sector Undertakings for promotion and development of Micro and Small Enterprises. A new Clause on applicability of Public Procurement Policy for procurement of goods from Micro and Small Enterprises(MSE) in the tender is furnished vide Amendment to General Terms and Conditions for Global Tender (MM/GLOBAL/E-01/2005-JULY2012). Bidders are requested to take note of the same and to submit their offers accordingly.

12) In addition to BRC criteria vide section -D of General Terms & Conditions for Global tenders (MM/GLOBAL/E-01/2005-JULY 2012), the BEC/BRC vide Annexure-CCC will be applicable against the tender failing which offer will be rejected.

13) The Integrity Pact is applicable against this tender. OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide Annexure XII of the tender document. This Integrity Pact proforma has been duly signed by OIL's competent signatory. The proforma has to be uploaded by the bidder (along with the technical bid) duly signed by the same signatory who signed the bid, i.e., who is duly authorized to sign the bid. The name of the OIL's Independent External Monitors at present are as under :

i) Shri Rajiv Mathur, IPS (Retd.)
Former Director (IB) Govt. of India
e-Mail Id: rajivmathur23@gmail.com

ii) Shri Satyananda Mishra, IAS(Retd.)
Former Chief Information Commissioner &
Ex-Secretary, DOPT, Govt. of India
e-Mail Id: satyanandamishra@hotmail.com

iii) SHRI JAGMOHAN GARG,
Ex-Vigilance Commissioner, CVC
e-Mail id : jagmohan.garg@gmail.com

14) The following points are deemed as "non-negotiable" and offer shall be rejected straightaway without seeking clarification in case of the following:

- i. Validity of bid shorter than validity indicated in the tender.
- ii. Original Bid Security not received within the stipulated date and time mentioned in the tender.
- iii. Bid security with (a) Validity shorter than the validity indicated in tender and/or (b) Bid security amount lesser than the amount indicated in the tender.
- iv. In case the party refuses to sign the Integrity Pact.

15) CONFIRMATION OF BID SECURITY / PERFORMANCE SECURITY:

The following clause is applicable for bid security / performance security submitted in the form of bid bond/LC. Bidders are requested to strictly comply to this clause:

The bank guarantee issued by the bank must be routed through SFMS platform as per following details:

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- a. (i) "MT 760 / MT 760 COV for issuance of bank guarantee
- (ii) "MT 767 / MT 767 COV for amendment of bank guarantee

The above message / intimation shall be sent through SFMS by the BG issuing bank branch to Axis Bank, Duliajan Branch, IFS Code - UTIB0001129.

Branch Address - AXIS Bank Ltd, Duliajan Branch, Daily Bazar, Jyotinagar Duliajan, District - Dibrugarh, Pin - 786602."

16) FURNISHING FRAUDULENT INFORMATION/ DOCUMENT: If it is found that a Bidder has furnished fraudulent document/information, the Bid Security/Performance Security shall be forfeited and the party will be debarred for a period of 3(three) years from date of detection of such fraudulent act, besides the legal action. In case of major and serious fraud, period of debarment may be enhanced.

17) Revision, clarification, addendum, corrigendum, time extension etc to the tender will be hosted on OIL website only. No separate notification shall be issued. Bidders are requested to visit OIL website regularly to keep themselves updated.

Special Notes : BB. SPECIAL NOTES

1) DELIVERY: Bidder to quote their best delivery period to meet the urgent requirement of OIL.

2) PRICE EVALUATION SHALL BE DONE FOR EACH ITEM SEPARATELY.

3) OIL RESERVES THE RIGHT TO REVIEW THE QUANTITY BEFORE PLACEMENT OF ORDER.

4) Bidder to confirm that bidder shall arrange for TPI to be carried out by OIL approved TPI agencies as per the scope of the tender. Name of the Inspecting Agency (OIL's clearance has to be obtained prior to engagement except M/s. Lloyds, M/s Bureau Veritas, M/s. RITES, M/s. I.R.S., M/s. Tuboscope Vetco and M/s DNV-GL.). Bidder to exclusively quote TPI charges in their price bids.